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State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-20-1
Relating to Approval of New Motor Vehicles

ISUZU MOTORS LIMITED

Pursuant to the authority vested in the Air Resources Board by Sections 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 of the Health and Safety Code;

IT IS ORDERED AND RESOLVED: That Isuzu Motors Limited exhaust emission control systems for 1974 model-year light-duty motor vehicles are approved for the engine family described below:

<u>Engine Family</u>	<u>Engine Size (cubic inches)</u>	<u>Emission Control System</u>	<u>Vehicle Models</u>
G180	110.8	Air Injection and Exhaust Gas Recirculation	LUV, KB30

Section 39152(b), Part I, Division 26 of the California Health and Safety Code and the "Assembly-Line Test Procedures for 1973 and Subsequent Model Light-Duty Vehicles" requires that a decal be affixed to the side window which discloses emissions for that engine family for which approval has been granted by the Board.

The following are recommended values to be listed on the decal for vehicles manufactured during the first calendar quarter of model production and not to exceed 30 days thereafter:

<u>Engine Family</u>	<u>Hydrocarbons grams/mile</u>	<u>Carbon Monoxide grams/mile</u>	<u>Nitrogen Oxides grams/mile</u>
G180	2.9	31	1.6

Section 3 of the above procedure requires the manufacturer to submit, before the start of a model-year, a list of the items to be functionally checked and the procedure, including instrumentation, for performing these checks.

In accordance with Section III E. of the California Exhaust Emission Standards and Test Procedures for 1973 through 1976 Models Gasoline-Powered Light-Duty Motor Vehicles, the manufacturer is required to inform the Air Resources Board of any production changes which will affect emissions.

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Supplemental information sheets are attached to this order which include tune-up specifications and emission control system data.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair of the Department of Consumer Affairs will be notified of this approval by copy of this order and attachment.

Executed at Sacramento, California, this 18 day of June, 1973.

JOHN A. MAGA
Executive Officer

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1974 Model-Year
Light Duty Vehicles

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Manufacturer	Vehicle Model	Engine C.I.D. No.	Carburetor No. of Venturi	Trans- mission	Engine Family	Inertia Weight	Tune-up Specifications		
							Idle RPM	Basic Timing	Idle CO or AFR
ISUZU MOTORS LIMITED	30 & Chevrolet LUV	110.8	1-2V	Man	G180	2,750	700	12° BTDC at 700 RPM in Neutral	1.0% CO

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ISUZU MOTORS LIMITED

MANUFACTURER:

Model	Engine C.I.D.	Carburetor No. of Venturi	Trans- mission	Distributor Make & No.	Type Adv.*	Carburetor Make & No.	Emission Control System			
							Exhaust	Nox	Evap.	Other**
KB 30 and Chevrolet LUV	110.8	1-2V	Man	Hitachi 581300 - 0080	C-V	Hitachi 515200 - 0321	AIR	EGR	Crankcase Storage	CRS CCS

** AIR = Air Injector Reactor System
EGR = Exhaust Gas Recirculation System
CRS = Coasting Richer System
CCS = Controlled Combustion System

* C - Centrifugal
V - Vacuum
VR - Vacuum Retard